22b
Me

Metpar

TOILET PARTITIONS

SHOWER PARTITIONS

HOSPITAL CUBICLES

MANUFACTURERS OF QUALITY STEEL PRODUCTS

Metpar

METPAR STEEL PRODUCTS CORP.

97 STATE STREET, WESTBURY, L.I., N.Y. ■ EDGEWOOD 3-2600

CATALOG TP-60

Metpar QUALITY STEEL PRODUCTS

Metpar Toilet Compartments are a high quality product designed and developed by engineers who have had many years of manufacturing and field experience. It is a product made up of the best materials available and produced by competent skilled craftsmen.

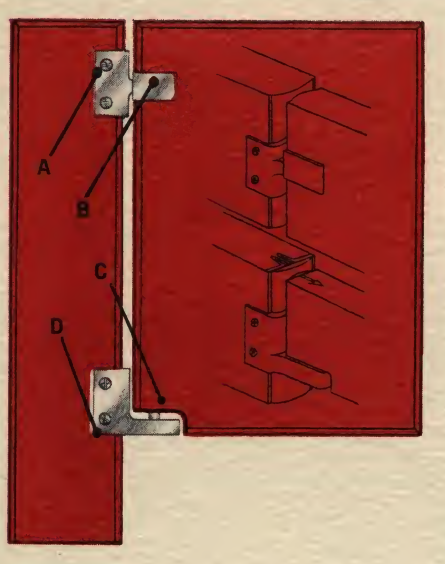
Metpar Toilet Compartments have been installed in many of the large schools, hospitals, office and commercial buildings throughout the country and have been commended by some of the leading Architects and Construction firms for QUALITY, DESIGN and SERVICE. Your inquiries to either the Home Office or the nearest field representative will receive prompt attention.

A WORD ABOUT ENAMEL FINISHES

Metpar Toilet Compartments are available in a wide selection of 24 pleasing colors and may be had in any combination of colors where a two tone effect is desired between doors and pilasters. Special match finishes are available at slight additional cost.

Write for our Color Selector Chart which shows actual colors available.

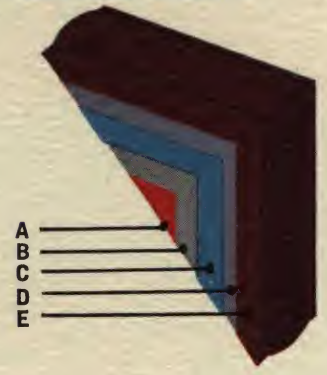
Concealed Hinges



A • Top hinge bracket with bronze bearing, self lubricating.
B • Chrome closure cup conceals unsightly opening without causing door to bind.
C • Gravity hinge assembly concealed within door, operating on Bronze Bearing. Self-lubricating.
D • Bottom hinge bracket... heavy non-ferrous casting. Chrome plated.

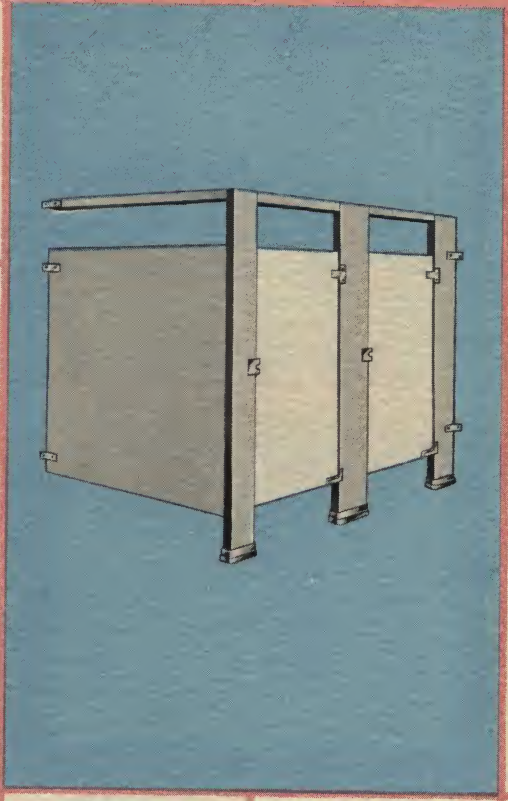
Bonderized-Galvanized Steel

The ABC's of
- **LONGER WEAR**
- **BETTER SERVICE**
- **LASTING BEAUTY**



A • Cold rolled copper bearing steel.
B • Smooth galvanized coating.
C • Bonderized for adhesion and rust resistance.
D • Baked rust-resistant primer.
E • **TWO** coats of finish color baked on high baking formula synthetic enamel.

Metpar Standard Hardware and Fittings



HEAD RAIL WALL FITTING #130

HEAD RAIL STILE BRACKET #131

DOUBLE EAR WALL BRACKET #144-1" for Flush Partition

ONE EAR WALL BRACKET #145-1" for Flush Partition

WALL BRACKET #146-1¼" for Pilasters & Panel Partitions

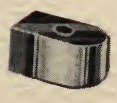
PARTITION CLIP #155

TOP HINGE BRACKET #C-350-3

BOTTOM HINGE BRACKET #C-300-4

RUBBER TIP COAT HOOK (inswing) #440

DOUBLE PRONG COAT HOOK (outswing) #445



TOP HINGE CUP #C-350-1

SLIDE BOLT LATCH #430

TOP DOOR PIN #C-350-4

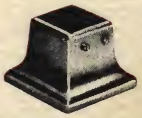
CAM #C-300-2

FLOOR PLINTH #110 2", 3", 4", 5", 6", 7", 8", 10", 12" long.

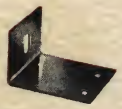
FLOOR BRACKET #120 2", 3", 4", 5", 6", 7", 8", 10", 12" long.

DOOR KEEPER #400 Pilaster Type (inswing)

DOOR STRIKE #420 Pilaster Type (in & out swing)



POST FLOOR SHOE #208 1¾" x 1¾"



HEAD RAIL WALL CLIP #132

PILASTER BRACKET #148

POST BOTTOM WALL BRACKET #135

DOOR BUMPER #450

DOOR PULL #435

Accessories

ROLL TYPE PAPER HOLDER #460

CABINET TYPE PAPER HOLDER #475

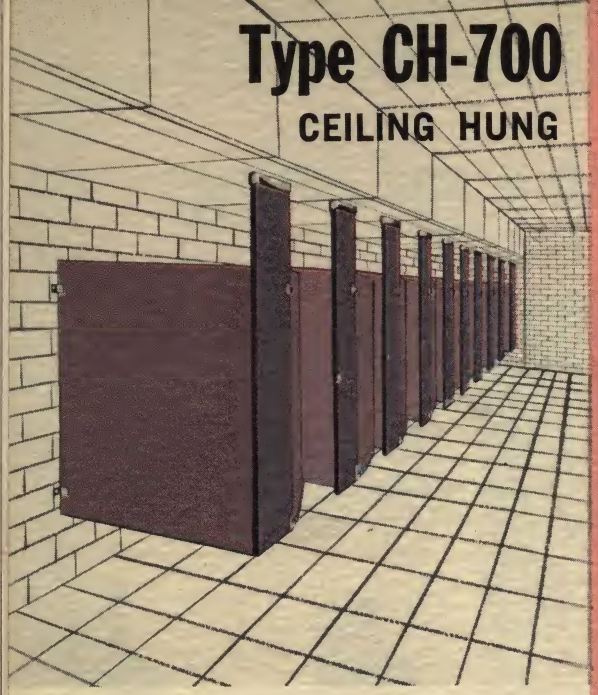
FOLDING PURSE SHELF #550

CURTAIN HOOK #500 for 1" x 1½" head rail

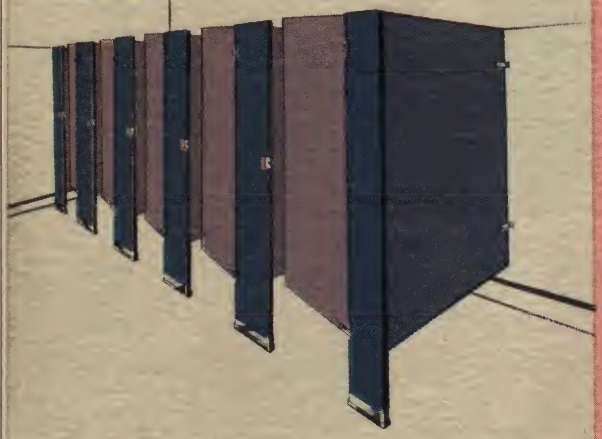
SOAP DISH #490

COIN LOCK 5¢ or 10¢ Coin

Type CH-700
CEILING HUNG



Type FT-700
FLOOR MOUNTED



Type FP-500 Flush
HEAD RAIL BRACED

General Specifications

APPLICABLE TO ALL TYPES

MATERIAL:

STEEL: BONDERIZED GALVANIZED, if specified by Architect, otherwise cold rolled, copper bearing furniture steel will be furnished. All steel stretcher leveled.

GAGES:

Partitions	#20 Gage
Doors	#20 Gage
Pilasters (Type FP-500)	#20 Gage
Pilasters (Type CH-700 & FT-700)	#16 Gage
Oval Locking Moulding (Partitions & Doors)	#20 Gage
Oval Locking Moulding (Pilasters)	#18 Gage
Headrail (Type FP-500)	#18 Gage
Concealed Reinforcements	#12 Gage

CORES: STRUCTURAL HONEYCOMB, Cellular boards faced with Kraft and SOUND DEADENED to fill entire interior area of partitions, doors and pilasters.

CONSTRUCTION:

PARTITIONS & DOORS: are 1" thick constructed of two sheets of formed steel panels cemented to honeycomb core under pressure for 24 hours. This assembly is permanently locked under tension and sealed with drawn oval shaped interlocking moulding forming a solid, airtight, sound deadened FLUSH UNIT. All corners are mitred, welded by SPECIAL PROCESS and ground smooth forming a continuous edge moulding. DUE TO OUR SPECIAL WELDING PROCESS OUR PARTITIONS & DOORS CANNOT RACK OR TWIST OUT OF PLANE AND WILL REMAIN FLAT UNDER ANY UNUSUAL TORSIONAL STRESS.

PILASTER: are 1¼" thick constructed of two sheets of formed steel panels cemented to honeycomb core under pressure for 24 hours. All pilasters are strengthened with concealed steel plates, internally welded to reinforce pilasters for hardware and partition connections and to RESIST EXCESSIVE VIBRATION caused by closing of doors.

HARDWARE: Non-Ferrous Chrome Plated

HINGES: All doors will be equipped with CONCEALED HINGES consisting of INTERNAL bottom gravity hinge assembly with hardened cam and ball bearing rollers of corrosion resisting steel; and self lubricating bronze bearings.
The top hinge will be set in a cut out near the top of door. This cut out will be internally reinforced and CONCEALED with a chrome plated hinge casing which will be the same thickness as the door. Hinges will NOT PROJECT above or below the edges of door.

Miscellaneous: Each door will be furnished with a SLIDE LATCH (non-vibrating), STRIKE, KEEPER with live rubber bumper and clamp flanges, COAT HOOK, rubber tipped for inswinging doors and double pronged for outswinging doors. Outswinging doors to have cast chrome plated door pull.

General: Hinges are adjustable to allow doors to remain open at any desired position when unlatched or may be used double acting.
All hardware will be non-ferrous castings designed to withstand a great degree of stresses and strains with a high factor of safety. All hardware will have heavy polished chrome plated finish.

Fittings: Wall fittings will be furnished in heavy gage drawn steel, enameled same color as partitions. Polished chrome plated stirrup brackets are available at slight additional cost. Pilaster Plinths will be 3" high of polished STAINLESS STEEL (Type 18-8).

Fastenings: All wall and pilaster stirrup brackets, hinge brackets, strikes and keepers will be THRU BOLTED with sex bolts having THEFT PROOF ONE WAY HEADS. All other hardware will be fastened with screws having similar ONE WAY HEADS. All exposed heads to be polished chrome plated.

FINISH: All metal will be thoroughly sanded, chemically degreased and will receive a RUST RESISTANT PRIMER followed by TWO finish coats of high baking formula synthetic enamel, each coat BAKED ON to a temperature of 400 degrees Fahrenheit.

Specific Specifications

APPLICABLE TO TYPES AS INDICATED

Type CH-700:

Pilasters are fastened to structural ceiling members (furnished by others) by means of two ⅜" cadmium plated bolts with LOCK WASHERS and plate washers. Pilasters can be adjusted for leveling by means of the ⅜" bolts and pilaster adjustment nuts. LOCK WASHERS USED THRU OUT TO PREVENT LOOSENING CAUSED BY VIBRATION. Bottom of doors are on same level with bottom of pilasters with NO PROTRUDING HARDWARE.

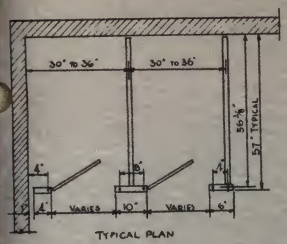
Type FT-700:

Pilasters are anchored to solid concrete sub floor by means of two ⅜" cadmium plated bolts with expansion shields set two inches into solid concrete (not in fill). All nuts are locked with LOCK WASHERS to prevent loosening. Pilasters are adjustable for leveling similar to type CH-700. Top of doors are on same level with top of pilasters with NO HARDWARE PROTRUDING.

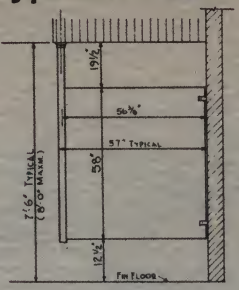
Type FP-500:

Pilasters are fastened to floor by means of two ¼" bolts and expansion plugs set into finished floor. All bolts have LOCK WASHERS to prevent loosening. Headrail is furnished in continuous drawn tubular steel, threaded through the tops of pilasters which are internally reinforced with CONCEALED #12 gage welded channels.

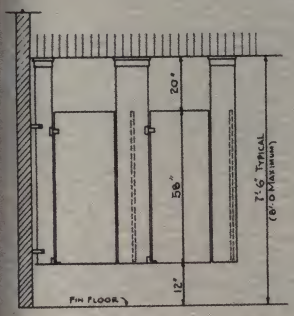
DETAILS — Type CH-700



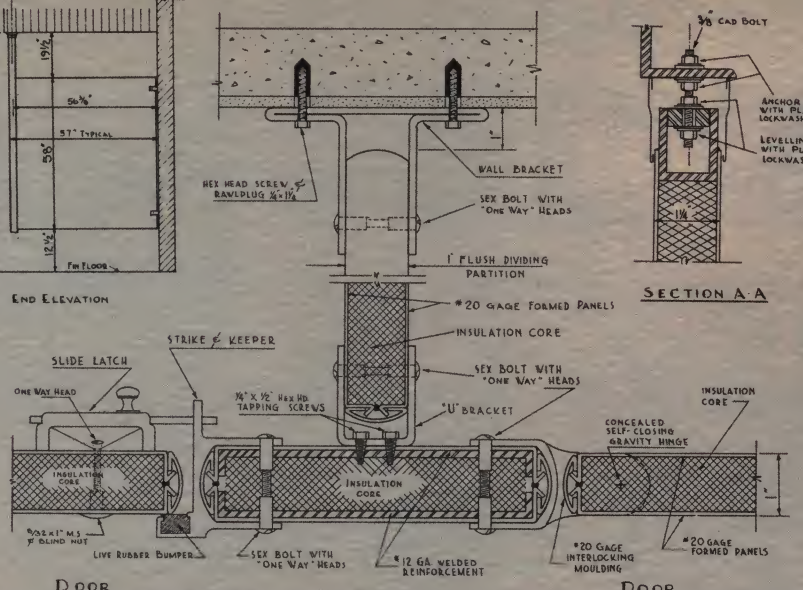
Typical Plan



End Elevation

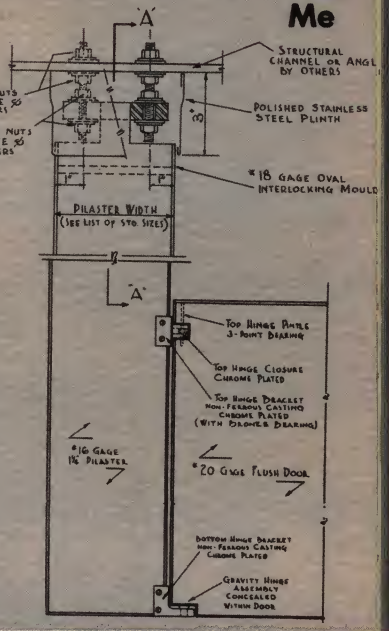


Front Elevation

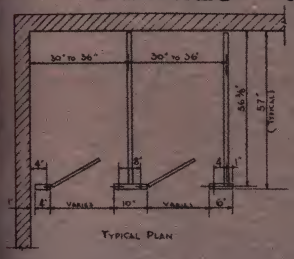


Door — Pilaster — Door

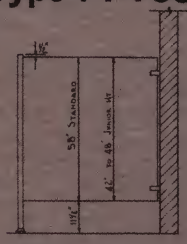
Section A-A


A
Structural Channel or Angle by Others
Polished Stainless Steel Plinth
#18 Gage Oval Interlocking Mould
Pilaster Width (See List of Std. Sizes)
A
Top Hinge Pintle 3-Point Bearing
Top Hinge Closure Chrome Plated
Top Hinge Bracket Non-Ferrous Casting Chrome Plated (with Bronze Bearing)
#16 Gage 1¾" Pilaster
#20 Gage Flush Door
Bottom Hinge Bracket Non-Ferrous Casting Chrome Plated
Gravity Hinge Assembly Concealed Within Door

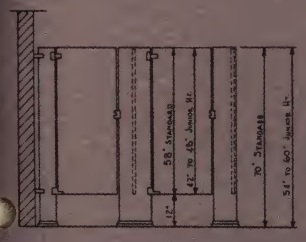
DETAILS — Type FT-700



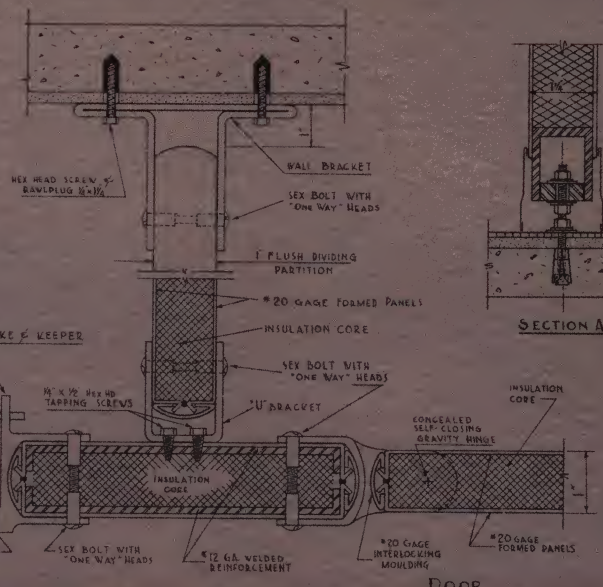
Typical Plan



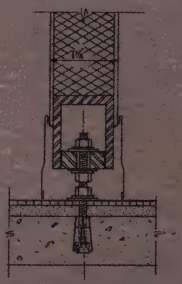
End Elevation



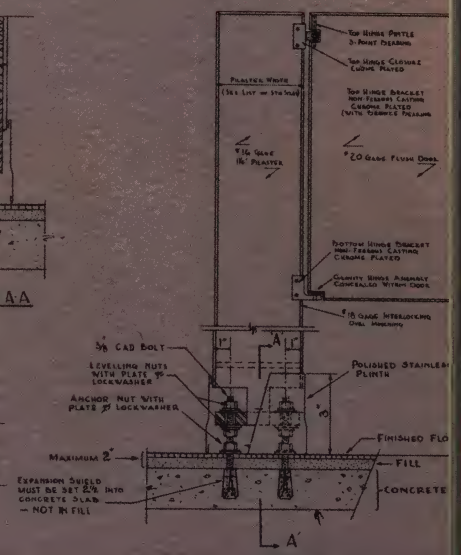
Front Elevation



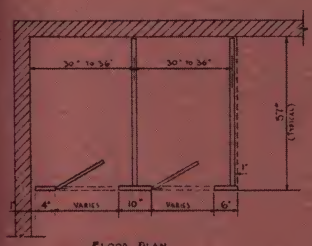
Door — Pilaster — Door



Section A-A

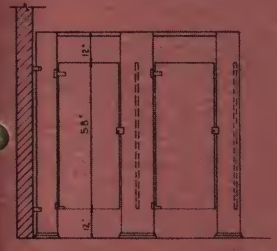

Top Hinge Pintle 3-Point Bearing
Top Hinge Closure Chrome Plated
Top Hinge Bracket Non-Ferrous Casting Chrome Plated (with Bronze Bearing)
#16 Gage 1¾" Pilaster
#20 Gage Flush Door
Bottom Hinge Bracket Non-Ferrous Casting Chrome Plated
Gravity Hinge Assembly Concealed Within Door
#18 Gage Interlocking Oval Moulding
⅜" CAD Bolt
Levelling Nuts with Plate & Lockwasher
Anchor Nut with Plate & Lockwasher
Polished Stainless Steel Plinth
Finished Floor
Fill
Concrete
Maximum 2"
Expansion Shield must be set 2½" into concrete slab — not in fill
A

DETAILS — Type FP-500

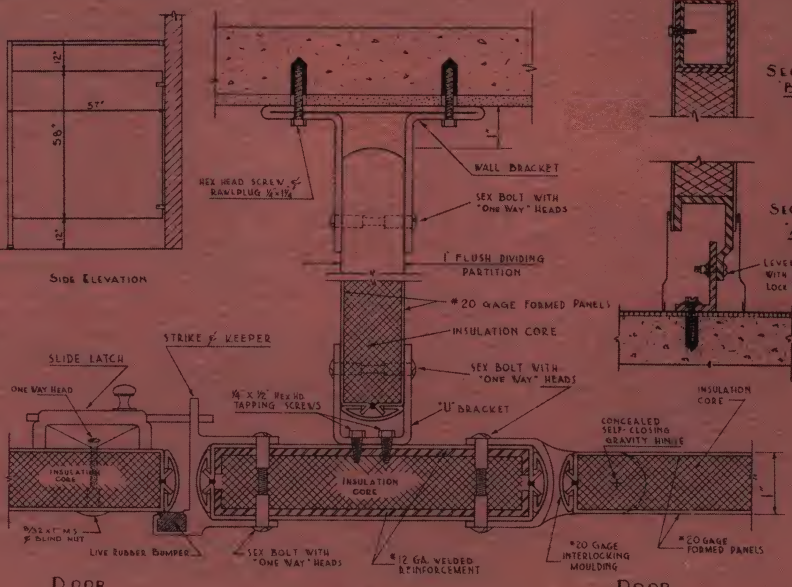


Floor Plan
(Dotted lines indicate Headrail)

Side Elevation



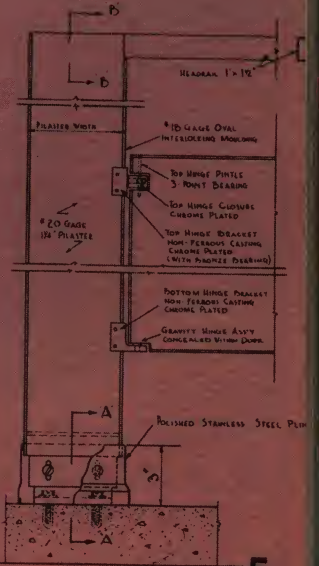
Front Elevation



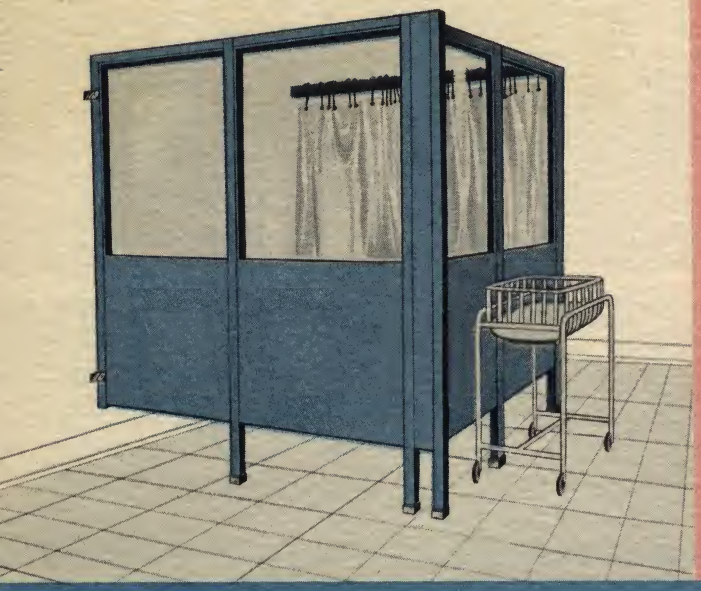
Door — Pilaster — Door

Section B-B

Section A-A


B
D
Headrail 1"x 1½"
Pilaster Width
#18 Gage Oval Interlocking Moulding
Top Hinge Pintle 3 Point Bearing
Top Hinge Closure Chrome Plated
#20 Gage 1¾" Pilaster
Top Hinge Bracket Non-Ferrous Casting Chrome Plated (with Bronze Bearing)
Bottom Hinge Bracket Non-Ferrous Casting Chrome Plated
Gravity Hinge Assy Concealed Within Door
A
Polished Stainless Steel Plinth
A

Type F-134 Hospital Cubicles

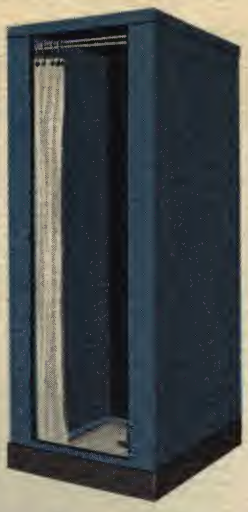


FULL FLUSH PARTITIONS 1¾" THICK with posts of the same thickness separated only by a hair-line joint. There are no recesses or projections in the F-134 partition which eliminates unsanitary dust and dirt pockets. Cleaning of these partitions can be accomplished with ease and thoroughness.

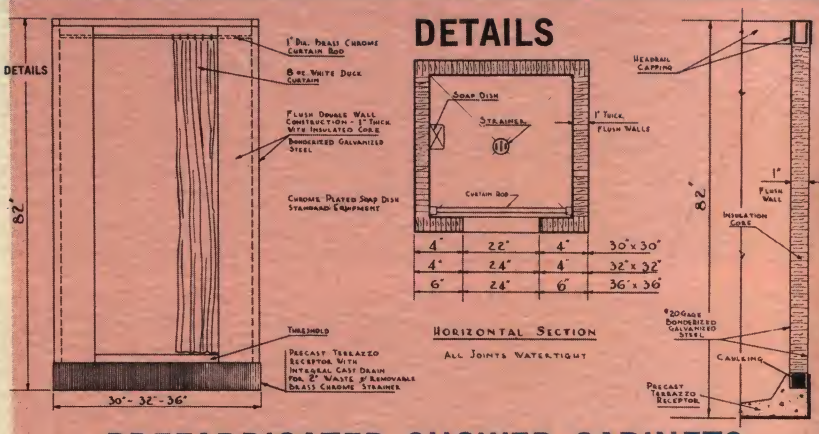
THE F-134 HOSPITAL CUBICLE is constructed of two sheets of #20 gage steel cemented under pressure to a 10 ply sound deadened core and permanently sealed into one solid sanitary unit. These cubicles may be dismantled and rearranged simply and quickly at any time to meet changing hospital requirements.

HOSPITAL CUBICLE PARTITIONS are available in many sizes and arrangements including free standing nursery cubicles. We suggest you write to us for complete details and technical information.

Type SH-700 Flush



Flush Type Shower Cabinet with Precast Terrazzo Receptor



PREFABRICATED SHOWER CABINETS

WALLS: Double wall BONDERIZED GALVANIZED #20 gage steel cemented to sound deadening core under pressure, to form flush panels 1" thick. All panels interlock into water tight, leak proof, recesses without the use of screws.

RECEPTOR: Precast terrazzo, black and white (other colors available) with integral cast brass drain and removable strainer. Two inch drain connector by plumber.

ACCESSORIES: CURTAIN, 8 oz. white duck with brass chrome curtain hooks and brass chrome rod. SOAP DISH, brass chrome plated with concealed fastening. Shower head and mixing valves furnished by others.

SIZES: 30"x30", 32"x32", 36"x36" all 82" high. Special sizes are available.

FINISH: Cabinet walls sanded and degreased. Rust resistant prime coat and two finish coats, each baked on. Available in any one of our 24 standard colors.

Junior Height

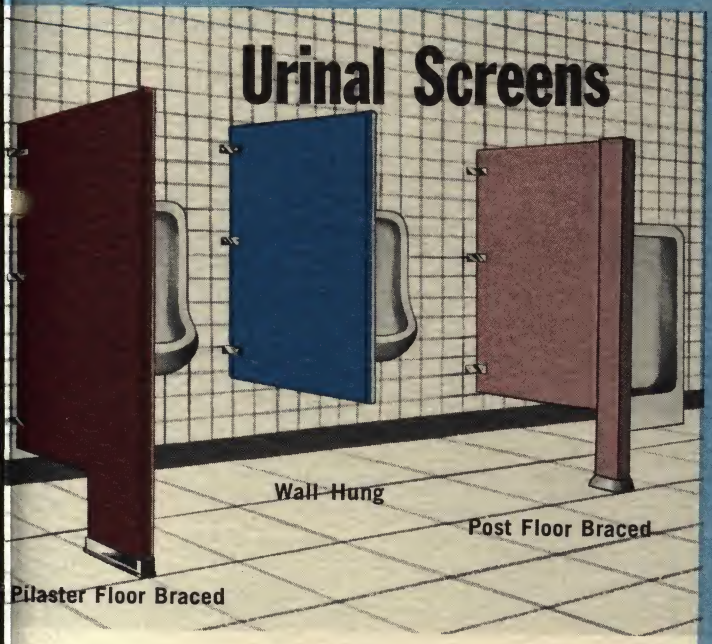
JUNIOR HEIGHT PARTITIONS are constructed of our Type FT-700 compartments. Partitions and doors are set 12″ off the floor and 42″ or 48″ high, making an overall height of 54″ or 60″. These heights allow adult supervision.

Shower & Dressing Stalls

Metpar 22b/Me

SHOWER & DRESSING STALLS are constructed of our Type FP-500 partitions. Dressing Stalls are available with doors or curtains. Seats may be had in enameled steel or varnished hardwood. Standard Dressing Stalls are from 30″ to 48″ wide by 36″ to 48″ deep. Special sizes and layouts are available without additional cost.

Urinal Screens



URINAL SCREENS are available in standard types, as illustrated, and in special designs and sizes.

Pilaster Floor Braced Screens are of Type FT-700 construction, 1¼″ thick, 30″ maximum width, set 12″ off floor and 58″ high.

Wall Hung Screens are 1″ thick, 28″ maximum width, height 36″ to 58″.

Post Floor Braced Screens are 1″ thick with 1¾″ square front post. Maximum width 30″, set 12″ off floor and 42″ to 58″ high.

Shower Partitions

SHOWER PARTITIONS are constructed of our Type FP-500, set on built-in tile curbs and fastened to tile walls. Available with curtains if desired. Sizes are furnished to suit job conditions or any variety of shower curb layouts.

Sales Representatives

ALABAMA, Birmingham
Roberts Equipment Co.
1820 6th Avenue So.

ARIZONA, Phoenix
Western Specialty Co.
P.O. Box 6575
Capitol Station

COLORADO, Colorado Springs
Lowell-Meservey Hardware Co.
P.O. Box 37

COLORADO, Wheatridge
Dale B. Andrews & Associates
8045 W. 32nd Ave.

CONNECTICUT, West Hartford
Laurence R. Smith Inc.
942 New Britain Avenue

DISTRICT OF COLUMBIA
W. M. Schoenfelder & Associates
P.O. Box 5928
Bethesda, Maryland

FLORIDA, Gainesville
The Clayton Co.
P.O. Box 430

FLORIDA, Miami Beach, 40
Murry Maisel
P.O. Box 2096

FLORIDA, Orlando
Clyde C. Carpenter Inc.
P.O. Box 2847

FLORIDA, Pensacola
Manufacturers Sales Co.
P.O. Box 2163

FLORIDA, Tallahassee
Simpson-McCord Co.
P.O. Box 2553 PPS

GEORGIA, Atlanta, 1
Henry Taylor and Son
P.O. Box 1328

INDIANA, Indianapolis
Clark Engineering Prod. Co.
3353 Central Ave.

KENTUCKY, Lexington
Wides Material Co.
P.O. Box 964

KENTUCKY, Louisville, 14
John W. Bishop
5330A So. 3 Street

LOUISIANA, New Orleans
A. F. Livaudais Co.
816 Howard Avenue

MAINE, Portland
Hutchins and Thompson
57 Exchange Street

MARYLAND, Baltimore
J. D. Slaughter Co.
2326 North Charles Street

MARYLAND, Salisbury
Salisbury Steel Products Inc.
P.O. Box 151

MASSACHUSETTS, Boston
American Building Products Inc.
21 Stanhope Street

MASSACHUSETTS, Holyoke
Mared Building Prod.
P.O. Box 566

MICHIGAN, Grand Rapids
C. W. Clements Co.
816-828 Cherry St. S.E.

MICHIGAN, Hazel Park (Detroit)
B&D Architectural Specialties Co.
P.O. Box 96

MINNESOTA, Minneapolis
Ramsey Building Materials Co.
605 Fourth Avenue So.

MISSOURI, Kansas City
Ryan & Pigeon
2826 Main Street

MONTANA, Butte
Construction Materials Co.
P.O. Box 198

NEW JERSEY, Newark
Marvin Metal Products Co.
825 Summer Avenue

NEW YORK, Jamestown
G. M. Kohlbacker
38 Linden Avenue

NEW YORK, New York
Metpar Steel Products Corp.
97 State Street

NEW YORK, Rennsselaer
Kelly Associates
312 Broadway

NORTH CAROLINA, Asheville
Building Materials Co.
P.O. Box 713

NORTH CAROLINA, Charlotte
Maxson-Betts Company
P.O. Box 1716

OHIO, Cincinatti
The Robert Company
4626 Station Ave.
Cincinatti

OKLAHOMA, Tulsa, 12
H. V. Carter Company
P.O. Box 5364

PENNSYLVANIA, Lemoyne
Mason-Norton Company
310 So. 10th Street

PENNSYLVANIA, Philadelphia
Nico Supply Co.
1700 Walnut Street

PENNSYLVANIA, Yellow House
W. F. Critchfield
Yellow House

SOUTH CAROLINA, Cayce
Steel Fabricators, Inc.
P.O. Box 576

SOUTH CAROLINA, Columbia
Henry F. Priester & Associates
P.O. Box 4182

TENNESSEE, Chattanooga
Jonakin Building Specialties
2907 Haywood Avenue

TENNESSEE, Nashville
Volunteer Structures, Inc.
4108 Dakota Avenue

TEXAS, Amarillo
Amarillo Architectural Products Co.
1212 E. 9th

TEXAS, Dallas
R.L.L. Whitten Co.
P.O. Box 7171

TEXAS, El Paso
D. E. Wedge & Company
1004 E. Missouri Street

TEXAS, San Antonio
Godart Construction & Equipment Co.
508 Insurance Building

UTAH, Salt Lake City
The Rio Grande Lumber Company
540 W. 2nd South

VERMONT, Burlington
Denison Inc.
P.O. Box 286

VIRGINIA, Lynchburg
Associated Steel Inc.
P.O. Box 2186

VIRGINIA, Richmond, 7
Roanoke Engineering Sales Company
P.O. Box 897

WISCONSIN, Milwaukee
Pentagon Engineering Products Corp.
2708 West Center Street

We reserve the right to revise specifications, details and design as may be required by Governmental Restrictions or availability of materials.

MANUFACTURERS OF QUALITY STEEL PRODUCTS

Metpar

METPAR STEEL PRODUCTS CORP.

97 STATE STREET, WESTBURY, L.I., N.Y. ■ EDGEWOOD 3-2600

Digitized by:

ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

Carol J. Dyson, AIA